

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67962

Shinako KANEKO, et al.

Appln. No.: 10/044,985 Group Art Unit: Unknown

Confirmation No.: Unknown Examiner: Unknown

Filed: January 15, 2002

SECONDARY BATTERY AND CAPACITOR USING INDOLE POLYMERIC

COMPOUND

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. United States Patent No. 4,502,934, issued March 5, 1985.
- 2. United States Patent No. 4,543,306, issued September 24, 1985.
- 3. European Patent Publication No. 1 107 343, published June 13, 2001.
- 4. European Patent Publication No. 1 091 434, published April 11, 2001.
- 5. International Patent Publication No. 95/24741, published September 14, 1995.
- 6. United States Patent No. 5,626,729, issued May 6, 1997.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/044,985

7.—H. Talbi, D. Billaud, "Oxidative electropolymerization of 5-nitroindole",

SYNTHETIC METALS, Vol. 97 no. 3, September 30, 1998, pages 239-244.

XP001157504

- G. Kokkinidis, A. Kelaidopoulou, "Electromechincal behavior of nitroindoles:
 oxidative electropolymerization and reduction of the nitro group of polymerized and
 non-polymerized 4-nitro and 5-nitroindole" JOURNAL DO
 ELECTROANALYTICAL CHEMISTRY, Vol. 414, no. 2, October 20, 1996, pages
 197-208. XP001157503
- Database WPI, Section Ch, Week 198847, Derwent Publications Ltd. London, GB Class A26, An 1988-335756, XP002255687.

One copy of each of the listed documents is submitted herewith, along with a copy of the European Search Report issued in the corresponding European Patent Application which cites the listed documents.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/044,985

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

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Date: January 7, 2004

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| Substitute for Form 1449 A & B/PTO | • | · Complete if Known | |
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| | | Application Number | 10/044,985 |
| P E INFORMATION DISCLOSURE | | Confirmation Number | Unknown |
| STATEMENT BY APPLICANT | | Filing Date | January 15, 2002 |
| (use as many sheets as necessary) | | First Named Inventor | Shinako KANEKO |
| | | Art Unit | Unknown |
| | | Examiner Name | Unknown |
| of 1 · · · · of 1 · · · · · · · · · · · · · · · · · · | | Attorney Docket Number | Q67962 |

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| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date | | |
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| | | No.1 Country Code3 EP EP | Country Code ³ Number ⁴ EP 1 107 343 EP 1 091 434 | Country Code³ Number⁴ Kind Code⁵ (if known) EP 1 107 343 A EP 1 091 434 A | Country Number Kind Code MM-DD-YYYY | Country Number Kind Code MM-DD-YYYY Applicant of Cited Document | | | |

| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | | | |
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| | | H. Talbi, D. Billaud, "Oxidative electropolymerization of 5-nitroindole", SYNTHETIC METALS, Vol. 97 no. 3, September 30, 1998, pages 239-244. XP001157504 | | | |
| | | G. Kokkinidis, A. Kelaidopoulou, "Electromechincal behavior of nitroindoles: oxidative electropolymerization and reduction of the nitro group of polymerized and non-polymerized 4-nitro and 5-nitroindole" JOURNAL DO ELECTROANALYTICAL CHEMISTRY, Vol. 414, no. 2, October 20, 1996, pages 197-208. XP001157503 | | | |
| | | Database WPI, Section Ch, Week 198847, Derwent Publications Ltd. London, GB Class A26, An 1988-335756, XP002255687. | | | |
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| Examiner Signature | Date Considered | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.